

NATIVE FLORA Red Gum Park, Bullaburra

Vegetation survey by Blue Mountains Conservation Society Plant Study Group

18th June 2022

Location: A degraded, regenerating and natural bushland area in Red Gum Park.
 Access from Genevieve Road.
 West to east: Genevieve Road Reserve to half way down Cottle Road.
 North to south: Private Property (grey house) fence line to Cottle Road.
 Starting point: – 33.72941 and 150.40879

Elevation: 771 metres

Fire History: Control burn by BMCC & RFS in summer 2018.

Vegetation Nomenclature: PlantNET i.e. Royal Botanic Gardens

Abbreviations: DL = degraded land

| Family | Genus/species | Seed -ling | Re- sprout | Comments |
|--|-------------------------------|---------------|---------------|-----------|
| Class LYCOPODIOPSIDA Mosses | | | | |
| LYCOPODIACEAE | <i>Lycopodiella cernua</i> | | | Re-sprout |
| | | | | |
| Class FILICOPSIDA Ferns | | | | |
| CYATHEACEAE | <i>Cyathea australis</i> | | | Re-sprout |
| DENNSTAEDTIACEAE | <i>Pteridium esculentum</i> | | | Re-sprout |
| LINDSAEACEAE | <i>Lindsaea microphylla</i> | | | Re-sprout |
| | | | | |
| Class MAGNOLIIDA Flowering Plants | | | | |
| APIACEAE | <i>Platysace linearifolia</i> | | | Re-sprout |
| | <i>Xanthosia pilosa</i> | | | Seedling? |
| | <i>Xanthosia tridentata</i> | | | |
| | | | | |
| ARALIACEAE | <i>Polyscias sambucifolia</i> | | | |
| | | | | |
| ASPARAGACEAE | <i>Lomandra brevis</i> | | | |
| | <i>Lomandra gracilis</i> | | ✓ | |
| | <i>Lomandra longifolia</i> | | ✓ | |
| | <i>Lomandra multiflora</i> | | ✓ | |
| | <i>Lomandra obliqua</i> | | ✓ | |
| | | | | |
| ASPHODALACEAE | <i>Dianella caerulea</i> | | ✓ | |
| | <i>Dianella tasmanica</i> | | ✓ | |
| | <i>Xanthorrhoea media</i> | ? | ✓ | |

| | | | | |
|---------------|----------------------------------|---|-----|---|
| ASTERACEAE | <i>Coronidium scorpiodes</i> | ✓ | | |
| | | | | |
| CAMPANULACEAE | <i>Lobelia purpurascens</i> | | | |
| | | | | |
| CUNONIACEAE | <i>Ceratopetalum gummiferum</i> | | ✓ | Dense bushy habit in DL |
| | | | | |
| ERICACEAE | <i>Acrotriche divaricata</i> | | | Growing in DL |
| | <i>Epacris pulchella</i> | | | |
| | <i>Leucopogon lanceolatus</i> | | ✓ ? | Bushy habit in DL a.k.a. <i>L. affinis</i> |
| | <i>Leucopogon setiger</i> | ✓ | ? | |
| | <i>Monotoca scoparia</i> | ✓ | ? | |
| | | | | |
| EUPHORBIACEAE | <i>Amperea xiphioclada</i> | | | |
| | | | | |
| FABACEAE | | | | |
| FABOIDEAE | <i>Bossiaea ensata</i> | | ✓ | |
| | <i>Bossiaea heterophylla</i> | | | |
| | <i>Daviesia corymbosa</i> | ✓ | | |
| | <i>Daviesia ulicifolia</i> | | ✓ | |
| | <i>Gompholobium grandiflorum</i> | ✓ | | |
| | <i>Phyllota squarrosa</i> | | | |
| | <i>Pultenaea scabra</i> | | | |
| | <i>Pultenaea tuberculata</i> | | | |
| | | | | |
| MIMOSOIDEAE | <i>Acacia echinula</i> | | | |
| | <i>Acacia elata</i> | ✓ | | |
| | <i>Acacia longifolia</i> | ✓ | | |
| | <i>Acacia obtusifolia</i> | ✓ | | |
| | <i>Acacia parramattensis</i> | | | |
| | <i>Acacia suaveolens</i> | | | |
| | <i>Acacia terminalis</i> | ✓ | | Small pop. flowering in boundary of DL |
| | <i>Acacia ulicifolia</i> | ✓ | ✓ | |
| | | | | |
| GOODENIACEAE | <i>Dampiera purpurea</i> | | ✓ | |
| | <i>Dampiera stricta</i> | | ✓ | |
| | | | | |
| HAEMODORACEAE | <i>Haemodorum planifolium</i> | | ✓ | |
| | | | | |
| HALORAGACEAE | <i>Gonocarpus teucroides</i> | | ✓ | |
| | | | ✓ | |
| IRIDACEAE | <i>Patersonia glabrata</i> | | ✓ | |
| | <i>Patersonia sericea</i> | | ✓ | |
| LAURACEAE | <i>Cassytha pubescens</i> | | | |

| | | | | |
|----------------|------------------------------------|---|---|--|
| LOGANIACEAE | <i>Mitrasacme polymorpha</i> | | ✓ | |
| MYRTACEAE | <i>Angophora costata</i> | | | |
| | <i>Corymbia gummifera</i> | | ✓ | Fire evidence on trunk possibly epicormic growth |
| | <i>Eucalyptus oblonga</i> | | ✓ | |
| | <i>Eucalyptus piperita</i> | | ✓ | |
| | <i>Leptospermum polygalifolium</i> | | | |
| | <i>Leptospermum trinervium</i> | | ✓ | |
| OLEACEAE | <i>Notelaea ovata</i> | | ✓ | Bushy growth. In DL. |
| ORCHIDACEAE | <i>Cryptostylis subulata</i> | | | |
| | <i>Pterostylis</i> sp. | | | |
| PHYLLANTHACEAE | <i>Phyllanthus hirtellus</i> | | | |
| | <i>Breynia oblongifolia</i> | | | In DL |
| PITTOSPORACEAE | <i>Billardiera scandens</i> | | ✓ | |
| | <i>Pittosporum undulatum</i> | ✓ | ✓ | Growing densely on border of DL |
| | <i>Rhytidosporum procumbens</i> | | | |
| PROTEACEAE | <i>Banksia cunninghamii</i> | ✓ | | Adult shrubs killed. Many seedlings germinating. |
| | <i>Banksia serrata</i> | ✓ | ✓ | Not burnt |
| | <i>Banksia spinulosa</i> | | ✓ | |
| | <i>Conospermum taxifolium</i> | | | |
| | <i>Conospermum tenuifolium</i> | | ✓ | |
| | <i>Grevillea sericea</i> | | ✓ | |
| | <i>Hakea dactyloides</i> | | ✓ | |
| | <i>Hakea salicifolia</i> | ✓ | | On DL border |
| | <i>Hakea teretifolia</i> | | | |
| | <i>Isopogon anemonifolius</i> | | ✓ | |
| | <i>Lambertia formosa</i> | | ✓ | |
| | <i>Lomatia silaifolia</i> | | ✓ | |
| | <i>Persoonia lanceolata</i> | ✓ | | |
| | <i>Persoonia laurina</i> | | ✓ | |
| | <i>Persoonia levis</i> | | ✓ | |
| | <i>Persoonia mollis</i> | ✓ | | |
| | <i>Persoonia myrtifolia</i> | | | |

| | | | | |
|----------------|--|---|---|---|
| | <i>Petrophile pedunculata</i> | ✓ | ✓ | |
| | <i>Petrophile pulchella</i> | | | |
| | <i>Telopea speciosissima</i> | ✓ | ✓ | |
| | <i>Xylomelum pyriforme</i> | | ✓ | |
| | | | | |
| RUBIACEAE | <i>Opercularia aspera</i> | | | |
| | <i>Pomax umbellata</i> | ✓ | | |
| | | | | |
| RUTACEAE | <i>Boronia ledifolia</i> | | | |
| | | | | |
| SANTALACEAE | <i>Exocarpus cupressiformis</i> | ✓ | | |
| | | | | |
| THYMELACEAE | <i>Pimelea linifolia</i> ssp. <i>linifolia</i> | | ✓ | |
| | | | | |
| VIOLACEAE | <i>Hybanthus monopetalus</i> | | ✓ | |
| | | | | |
| VITACEAE | <i>Cissus hypoglauca</i> | | | In regen area of DL |
| | | | | |
| SEDGES | | | | |
| CYPERACEAE | <i>Caustis flexuosa</i> | | | |
| | <i>Gahnia microstachya</i> | | ✓ | |
| | <i>Gahnia sieberiana</i> | | ✓ | |
| | <i>Juncus continuus</i> | ✓ | ✓ | |
| | <i>Lepidosperma concavum</i> | | | To be confirmed Spec. sent to Royal Botanic Gardens |
| | <i>Lepidosperma urophorum</i> | | | |
| GRASSES | | | | |
| POACEAE | <i>Dichelachne</i> sp. | ✓ | | |
| | <i>Echinopogon caespitosus</i> | ✓ | | |
| | <i>Entolasia</i> sp. | | | |
| | <i>Imperata cylindrica</i> | ✓ | | |
| | <i>Rhytidosperma</i> sp. | | | |
| | | | | |

NATIVE FAUNA

Native birds, wallaby scats

References

Blue Mountains City Council <https://www.bmcc.nsw.gov.au/weed-management/priority-weeds-list>
 Fairley A., Moore P., *Native Plants of the Sydney District 2000*
 Fairley A., Moore P., *Native Plants of the Sydney District 2010*
 Klaphake Van, *Eucalypts of the Sydney Region 2010*

Klaphake Van, *Guide to the Grasses of the Blue Mountains* 2005
Klaphake Van, *Key to the Commoner Species of Sedges and Rushes of Sydney and the Blue Mountains* 2004
Pellow et al, *Flora of the Sydney Region* 2009
Royal Botanic Gardens <https://plantnet.rbg Syd.nsw.gov.au/>
Smith P. & J., Ecological Consultants, *Flora and Fauna Study for Blue Mountains Environmental Management Plan. Study Area 3; Bullaburra to Linden.* 1995